

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E88989

Employer : Gates Foundation

Worksite :

Street : 500 5th Ave N

Jurisdiction : City of Seattle

Survey Date : 6/8/2016

Survey Type : Online

Response Rate : 74%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 34.0%

Reported Total Employees at Worksite: 1,210

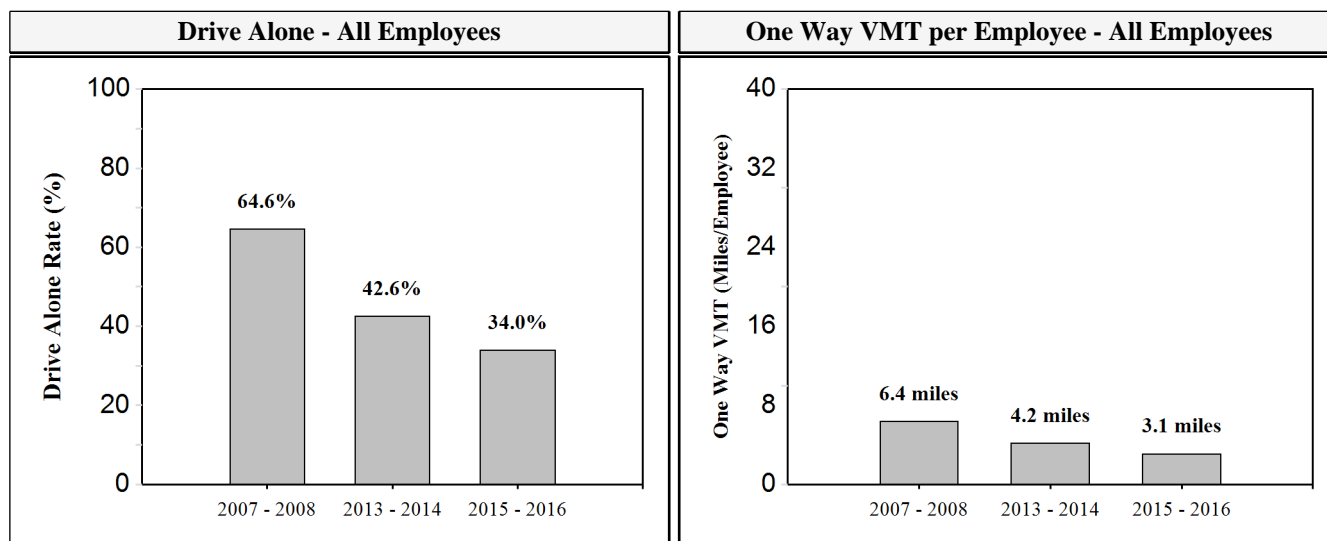
Surveys Distributed : 1,210

One-Way VMT per employee : 3.1

Surveys Returned : 895

Surveys Returned by CTR Affected Employees : 871

Total Estimated CTR - Affected Employees at Worksite : 1,178



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	64.6%	63.4%	6.4	6.5
2009 - 2010	68.5%	68.3%	6.8	6.9
2011 - 2012	43.0%	42.9%	4.5	4.5
2013 - 2014	42.6%	41.9%	4.2	4.1
2015 - 2016	34.0%	33.8%	3.1	3.1
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-47.4%	-46.7%	-51.6%	-52.3%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	64.6%	42.6%	34.0%
Drive Alone - CTR Affected Employees*	63.4%	41.9%	33.8%
VMT/Employee - All Employees	6.4	4.2	3.1
VMT/Employee - CTR Affected Employees	6.5	4.1	3.1

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	215	825	547
Estimated Emissions for Total Employment	611	964	740

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	187,120	696,490	637,041
Bus Annual Passenger Miles - Surveyed Employees	65,700	595,800	471,200
Ferry Annual Passenger Miles - Estimated for Total Employment	0	194,638	214,691
Ferry Annual Passenger Miles - Surveyed Employees	0	166,500	158,800
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	38,165	92,234	126,273
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	13,400	78,900	93,400

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

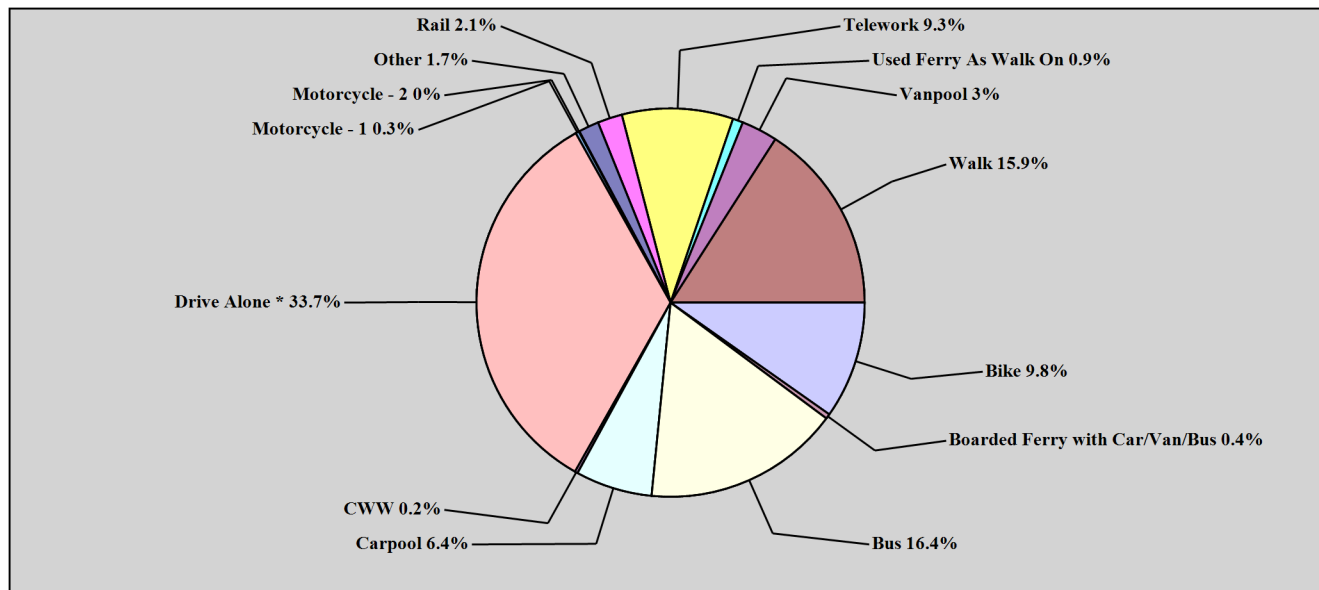
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 8.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



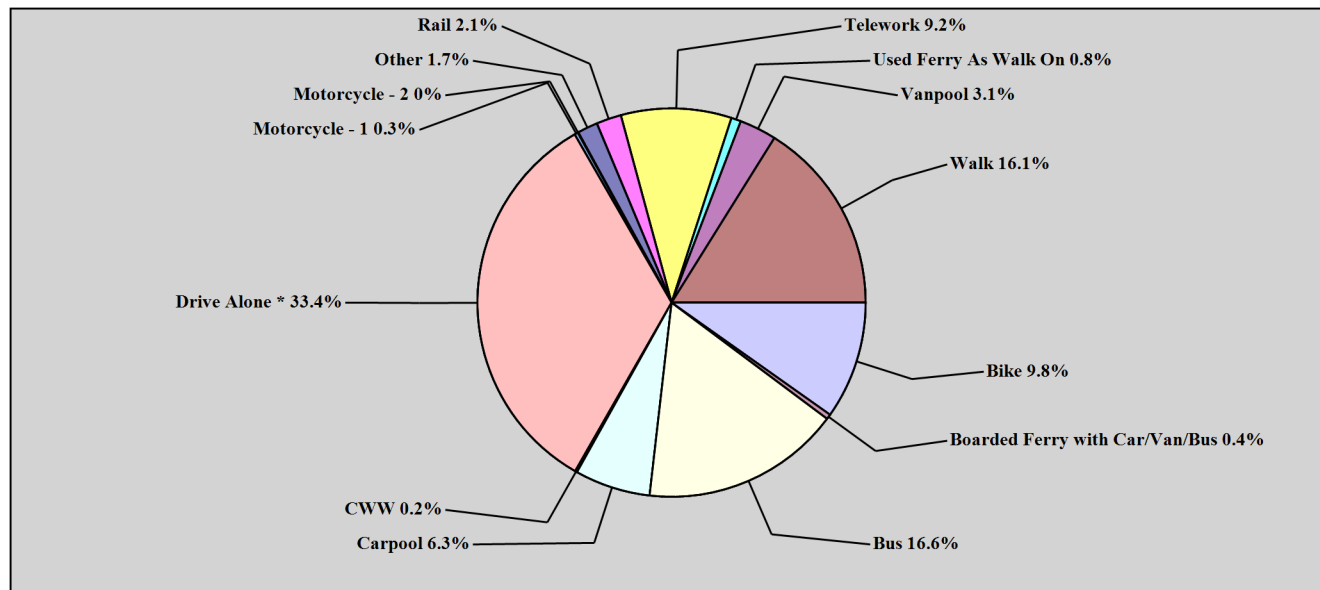
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,411	33.7%	42.1%	414	46.3%	55.9%
Carpool	268	6.4%	8.7%	98	11.0%	15.4%
Vanpool	126	3.0%	2.6%	34	3.8%	3.4%
Motorcycle - 1	12	0.3%	0.5%	5	0.6%	0.8%
Motorcycle - 2	2	0.0%	0.0%	1	0.1%	0.2%
Bus	687	16.4%	17.1%	217	24.2%	24.0%
Rail	86	2.1%	1.5%	38	4.2%	2.5%
Bike	409	9.8%	6.5%	124	13.9%	9.4%
Walk	667	15.9%	13.2%	175	19.6%	16.3%
Telework	388	9.3%	5.6%	317	35.4%	21.3%
CWW	10	0.2%	0.2%	7	0.8%	0.5%
Boarded Ferry with Car/Van/Bus	17	0.4%	0.4%	5	0.6%	0.5%
Used Ferry As Walk On	36	0.9%	0.8%	11	1.2%	0.9%
Other	71	1.7%	0.8%	30	3.4%	1.6%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,364	33.4%	41.5%	398	45.7%	55.2%
Carpool	257	6.3%	8.8%	95	10.9%	15.6%
Vanpool	126	3.1%	2.7%	34	3.9%	3.6%
Motorcycle - 1	12	0.3%	0.4%	5	0.6%	0.7%
Motorcycle - 2	2	0.0%	0.0%	1	0.1%	0.2%
Bus	678	16.6%	17.3%	214	24.6%	24.3%
Rail	85	2.1%	1.5%	37	4.2%	2.3%
Bike	400	9.8%	6.6%	122	14.0%	9.6%
Walk	658	16.1%	13.4%	172	19.7%	16.4%
Telework	376	9.2%	5.6%	306	35.1%	21.2%
CWW	7	0.2%	0.1%	5	0.6%	0.4%
Boarded Ferry with Car/Van/Bus	17	0.4%	0.4%	5	0.6%	0.6%
Used Ferry As Walk On	33	0.8%	0.8%	10	1.1%	0.9%
Other	69	1.7%	0.8%	29	3.3%	1.7%

* Drive alone mode includes fill-in, where applicable.



Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	190	21%	895	100%
1 Days	110	12%	705	79%
2 Days	58	6%	595	66%
3 Days	53	6%	537	60%
4 Days	86	10%	484	54%
5 Days	363	41%	398	44%
6 or More Days	35	4%	35	4%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non- Drive Alone At Least 3 Days / week	
5 days a week	115	13.5%	171	20.1%	118	13.8%	47	5.5%	15	1.8%	28	3.3%	203	23.8%	8	0.9%	509	59.7%
4 days a week (4/10s)	3	20%	2	13.3%	1	6.7%	1	6.7%	0	0%	1	6.7%	2	13.3%	0	0%	9	60%
3 days a week	0	0%	2	40%	1	20%	0	0%	0	0%	0	0%	0	0%	0	0%	2	40%
9 days in 2 weeks (9/80)	0	0%	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	1	100%
Other	0	0%	2	18.2%	3	27.3%	0	0%	0	0%	0	0%	2	18.2%	1	9.1%	7	63.6%

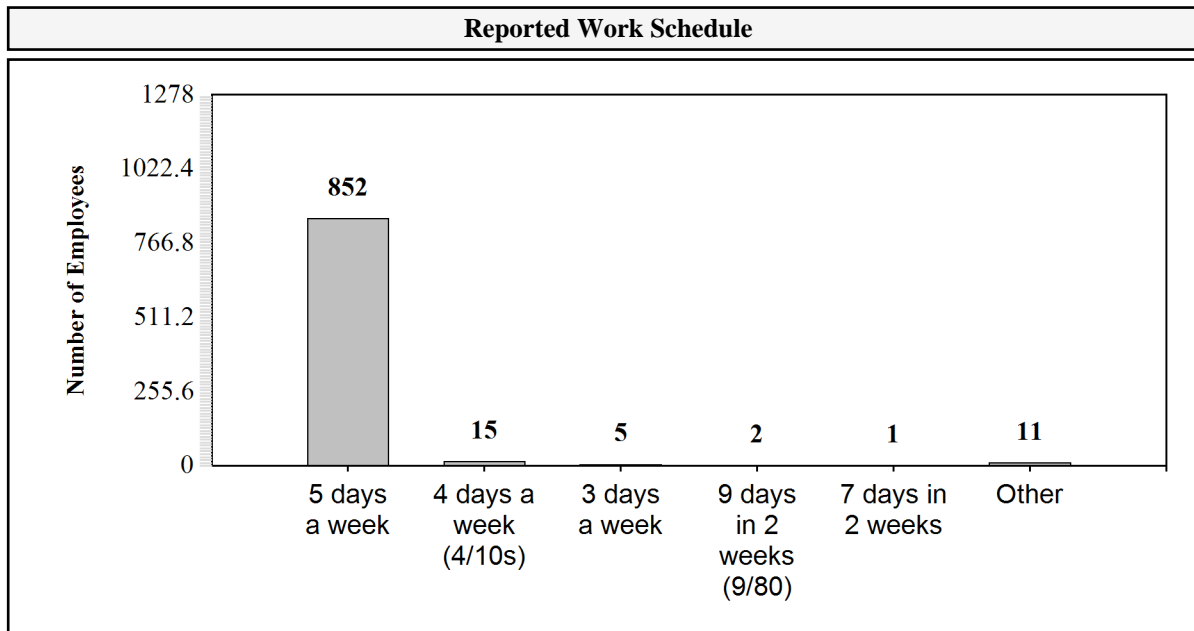
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	16
2	Motorcycle	2
2	Carpool	253
3	Carpool	15
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	63
5	Vanpool	48
6	Vanpool	13
7	Vanpool	2
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

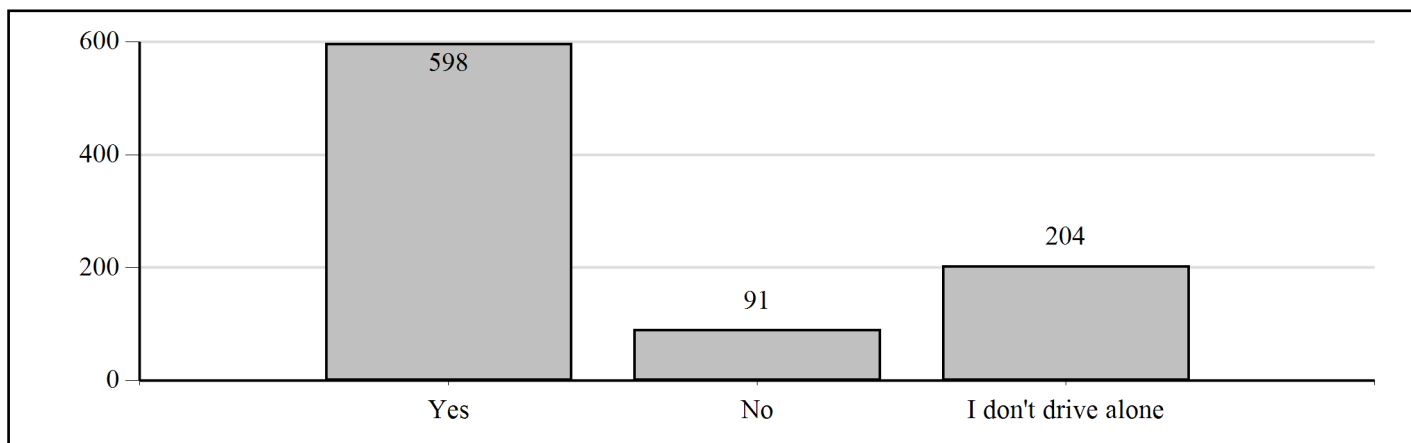
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	852	96.2%
4 days a week (4/10s)	15	1.7%
3 days a week	5	0.6%
9 days in 2 weeks (9/80)	2	0.2%
7 days in 2 weeks	1	0.1%
Other	11	1.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.1%
I don't telework	104	11.6%
Occasionally, on an as-needed basis	244	27.3%
1-2 days/month	211	23.6%
1 day/week	303	33.9%
2 days/week	24	2.7%
3 days/week	8	0.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	350	16.2%
Personal health or well-being	337	15.6%
Financial incentives for carpooling, bicycling or walking.	280	13.0%
I have the option of teleworking	265	12.3%
Environmental and community benefits	239	11.1%
Cost of parking or lack of parking	194	9.0%
To save money	192	8.9%
Other	131	6.1%
Driving myself is not an option	72	3.3%
To save time using the HOV lane	63	2.9%
I receive a financial incentive for giving up my parking space	17	0.8%
Emergency ride home is provided	16	0.7%
Preferred/reserved carpool/vanpool parking is provided	3	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	519	28.8%
Family care or similar obligations	410	22.8%
I like the convenience of having my car	394	21.9%
Other	245	13.6%
Bicycling or walking isn't safe	88	4.9%
My commute distance is too short	75	4.2%
My job requires me to use my car for work	55	3.1%
I need more information on alternative modes	15	0.8%
There isn't any secure or covered bicycle parking	1	0.1%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	9	0	2	39	1	0	13	0	18	10
2	4	0	0	62	0	0	15	0	16	8
3	3	0	0	17	1	0	2	0	2	2
4	3	0	0	41	0	0	11	0	7	5
5	6	0	2	15	1	0	1	0	2	2
6	1	0	0	15	3	0	6	0	2	2
7	0	0	0	2	0	0	2	0	1	0
8	5	0	0	27	1	1	10	0	6	3
9	1	0	0	3	0	0	0	0	0	0
10	2	0	0	43	1	0	4	0	4	1
11 or more	2	0	0	6	1	0	1	0	0	0
# Of Employees using Transit	36	0	4	270	9	1	65	0	58	33
Total One-Way Transit Trips Per Week	198	0	12	1318	57	8	280	0	201	108

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	9	0	0	37	1	0	12	0	18	9
2	4	0	0	61	0	0	14	0	16	8
3	3	0	0	16	1	0	2	0	2	2
4	3	0	0	41	0	0	11	0	7	5
5	6	0	2	15	1	0	1	0	2	2
6	1	0	0	14	2	0	6	0	1	2
7	0	0	0	2	0	0	2	0	1	0
8	5	0	0	26	1	1	10	0	6	3
9	1	0	0	3	0	0	0	0	0	0
10	1	0	0	42	1	0	4	0	4	1
11 or more	2	0	0	6	1	0	1	0	0	0
# Of Employees using Transit	35	0	2	263	8	1	63	0	57	32
Total One-Way Transit Trips Per Week	188	0	10	1287	51	8	277	0	195	107

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.11%	0	0	0	0	0	5	0	0	0	0	0	0	0
66213	1	0.11%	0	0	0	0	0	0	0	0	5	0	0	0	0
91304	1	0.11%	0	0	0	0	0	0	0	0	5	0	0	0	0
98001	1	0.11%	1	0	3	0	0	0	0	0	0	0	0	0	0
98003	1	0.11%	0	0	4	0	0	1	0	0	0	0	0	0	0
98004	7	0.78%	22	0	3	0	5	0	0	0	2	0	0	0	0
98005	3	0.34%	13	0	0	0	0	0	0	0	0	0	0	0	0
98006	9	1.01%	17	8	7	0	5	0	0	0	3	0	0	0	0
98008	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	3	0.34%	9	0	0	0	2	0	0	0	2	0	0	0	1
98012	8	0.89%	1	10	8	0	7	0	0	0	1	0	0	0	5
98013	1	0.11%	2	0	0	0	2	0	1	0	0	0	0	0	0
98020	5	0.56%	8	7	2	0	0	3	0	0	3	0	0	0	0
98021	2	0.22%	8	0	0	0	0	0	0	0	2	0	0	0	0
98023	1	0.11%	0	0	4	0	0	0	0	0	0	0	0	0	0
98026	6	0.67%	9	0	9	0	6	0	0	0	3	0	0	0	0
98027	2	0.22%	4	0	3	0	0	0	0	0	3	0	0	0	1
98028	7	0.78%	20	4	0	0	4	0	0	0	6	0	0	0	0
98029	7	0.78%	11	2	8	0	8	0	0	0	4	0	0	0	0
98031	2	0.22%	0	0	0	0	2	5	0	0	2	0	0	0	0
98032	1	0.11%	1	0	0	0	0	2	0	0	0	0	0	0	0
98033	15	1.68%	35	13	12	0	7	0	0	0	5	0	0	0	0
98034	5	0.56%	8	0	5	0	5	0	0	0	7	0	0	0	0
98036	3	0.34%	4	0	4	0	2	0	0	0	4	0	0	0	0
98038	3	0.34%	6	0	4	0	0	0	0	0	4	0	0	0	0
98039	1	0.11%	4	0	0	0	0	0	0	0	1	0	0	0	0



98040	8	0.89%	22	1	0	0	8	0	0	0	3	0	0	0	0
98042	3	0.34%	5	2	0	0	2	4	0	0	2	0	0	0	0
98043	3	0.34%	7	0	0	0	5	0	0	0	0	0	0	0	0
98050	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98053	2	0.22%	3	0	5	0	0	0	0	0	0	2	0	0	0
98055	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98056	3	0.34%	8	4	0	0	1	0	0	0	1	0	0	0	0
98057	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	6	0.67%	16	9	0	0	0	0	0	0	5	0	0	0	0
98059	7	0.78%	15	6	0	3	2	0	2	0	7	0	0	0	0
98065	3	0.34%	8	0	1	0	0	0	0	0	3	0	0	0	0
98068	1	0.11%	0	2	0	0	0	0	0	0	1	0	0	0	0
98070	3	0.34%	0	0	0	0	0	0	4	0	4	0	1	5	1
98072	5	0.56%	15	4	0	0	3	0	2	0	2	0	0	0	0
98074	8	0.89%	14	0	14	0	8	0	0	0	1	0	0	0	0
98075	4	0.45%	6	1	10	0	0	0	0	0	2	0	0	0	1
98077	1	0.11%	1	0	0	0	3	0	0	0	1	0	0	0	0
98087	2	0.22%	0	0	5	0	4	0	0	0	1	0	0	0	0
98101	12	1.34%	6	0	0	0	5	3	0	34	4	0	0	0	4
98102	34	3.80%	33	1	0	0	27	4	52	37	9	0	0	0	3
98103	68	7.60%	124	20	0	0	89	1	39	9	25	1	0	0	12
98104	5	0.56%	3	0	0	0	4	0	0	7	3	0	0	1	2
98105	21	2.35%	32	13	0	0	14	7	13	2	13	0	0	0	0
98106	9	1.01%	16	2	0	1	6	0	11	0	2	0	0	0	0
98107	38	4.25%	69	17	0	1	26	0	34	2	20	0	0	0	5
98108	9	1.01%	15	0	0	0	2	11	5	4	2	0	0	0	0
98109	89	9.94%	44	3	0	1	52	4	13	296	21	0	0	0	1
98110	12	1.34%	0	1	0	6	0	0	21	0	6	0	5	12	3
98112	30	3.35%	26	10	0	0	39	3	35	3	13	0	0	0	9
98115	34	3.80%	104	15	0	0	19	1	6	0	13	0	0	0	0
98116	25	2.79%	33	9	0	0	28	2	25	0	14	0	0	0	3
98117	41	4.58%	86	15	0	0	43	0	39	0	15	0	0	0	1
98118	14	1.56%	44	3	0	0	0	10	6	1	2	0	0	0	0
98119	58	6.48%	64	20	0	0	40	0	11	123	11	0	0	0	0
98121	31	3.46%	13	0	0	0	8	0	6	112	5	3	0	0	6
98122	40	4.47%	48	12	0	0	52	2	16	28	14	0	0	0	8



98125	9	1.01%	30	6	0	0	6	0	1	0	1	1	0	0	0
98126	14	1.56%	21	14	0	0	16	0	5	0	6	1	3	0	0
98133	8	0.89%	21	0	0	5	4	0	3	2	4	0	0	0	0
98136	20	2.23%	46	9	0	0	6	0	4	0	17	0	0	0	5
98144	22	2.46%	36	2	0	0	24	9	16	1	19	1	0	0	0
98146	3	0.34%	8	0	0	0	5	0	0	0	2	0	0	0	0
98148	1	0.11%	1	0	0	0	4	0	0	0	1	0	0	0	0
98155	6	0.67%	16	4	0	0	5	0	1	0	2	0	0	0	0
98166	1	0.11%	0	0	0	0	4	0	0	0	1	0	0	0	0
98168	1	0.11%	4	0	0	0	0	0	0	0	1	0	0	0	0
98177	11	1.23%	21	6	0	0	7	0	4	0	6	0	0	0	0
98178	4	0.45%	9	2	0	0	5	1	0	0	1	0	0	0	0
98189	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98198	1	0.11%	0	0	3	0	0	0	0	0	1	0	0	0	0
98199	34	3.80%	74	8	0	1	33	0	29	1	14	1	0	0	0
98203	2	0.22%	0	0	8	0	0	0	0	0	2	0	0	0	0
98208	1	0.11%	0	0	4	0	0	0	0	0	2	0	0	0	0
98290	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98292	1	0.11%	2	0	0	0	0	0	0	0	1	0	0	0	0
98296	3	0.34%	13	0	0	0	0	0	0	0	1	0	0	0	0
98311	2	0.22%	0	0	0	0	0	0	0	0	2	0	4	4	0
98312	2	0.22%	0	0	0	0	0	0	0	0	2	0	0	8	0
98335	1	0.11%	0	2	0	0	0	0	0	0	3	0	0	0	0
98338	1	0.11%	4	0	0	0	0	0	0	0	1	0	0	0	0
98367	1	0.11%	0	1	0	0	0	0	0	0	1	0	0	2	0
98368	1	0.11%	0	0	0	0	1	0	0	4	0	0	0	0	0
98370	3	0.34%	5	0	0	0	0	0	4	0	2	0	4	0	0
98371	1	0.11%	2	0	0	0	0	0	0	0	1	0	0	0	0
98374	1	0.11%	2	0	0	0	0	1	0	0	4	0	0	0	0
98380	1	0.11%	0	0	0	0	0	0	0	0	2	0	0	4	0
98405	1	0.11%	3	0	0	0	0	2	0	0	0	0	0	0	0
98407	1	0.11%	0	0	0	0	0	4	0	0	1	0	0	0	0
98408	1	0.11%	0	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.11%	0	0	0	0	2	1	1	1	0	0	0	0	0
98466	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0